

**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : ROTHSCHILD, Max F., et al.  
SERIAL NO : 10/816,304  
FILED : April 1, 2004  
TITLE : GENETIC MARKERS FOR IMPROVED MEAT CHARACTERISTICS  
IN ANIMALS (MC4R)  
  
Grp./A.U. : 1634  
Examiner : SWITZER, Juliet Caroline  
Conf. No. : 8569  
Docket No. : P04486US01

**AMENDMENT AFTER FINAL REJECTION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Madam:

In response to the Final Office Action mailed March 29, 2007, please amendment the  
above-identified patent application as follows:

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8/7/07

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**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))**

I hereby certify that this correspondence is, on the date shown below, being:

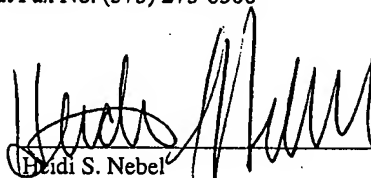
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Date: JULY 30, 2007

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Heidi S. Nebel